

Title (en)

METHOD AND DEVICE FOR ACTIVATING A CAPACITIVE ACTUATOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANSTEUERN EINES KAPAZITIVEN STELLGLIEDES

Title (fr)

PROCEDE ET DISPOSITIF D'ACTIVATION D'UN ACTIONNEUR CAPACITIF

Publication

EP 0946999 A1 19991006 (DE)

Application

EP 97948682 A 19971029

Priority

- DE 9702509 W 19971029
- DE 19652807 A 19961218

Abstract (en)

[origin: DE19652807A1] When activating a capacitive actuator, including for a fuel injection valve, the load of a capacitor loaded in relation to a prescribed voltage is transferred, at least partly, during a given loading period to the actuator; the deviation between the energy transferred to the actuator and the curve established on a trial basis, which represents a set constant energy level for the whole range of temperatures of said actuator, is incrementally corrected during the following activation operations.

IPC 1-7

H01L 41/04

IPC 8 full level

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CPC (source: EP US)

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DE FR

DOCDB simple family (publication)

DE 19652807 A1 19980625; **DE 19652807 C2 20020829**; DE 59710480 D1 20030828; EP 0946999 A1 19991006; EP 0946999 B1 20030723; US 6157174 A 20001205; WO 9827600 A1 19980625

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